

BONE PROBING COMPLEX OF TECHNETIUM-99M

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A bone-seeking, Technetium-99m-ethylene glycol-1,2-bisphosphonate complex has been found to be useful as a bone-scanning agent. The complex, which is prepared by adding Technetium-99m, as an aqueous solution of pertechnetate, to a composition comprising a mixture of ethylene glycol-1,2-bisphosphonic acid or a non-toxic salt thereof with a reducing agent for pertechnetate, is taken up rapidly in bone to give scans of high definition and compares favorably in this and other respects to other bone-scanning agents.

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